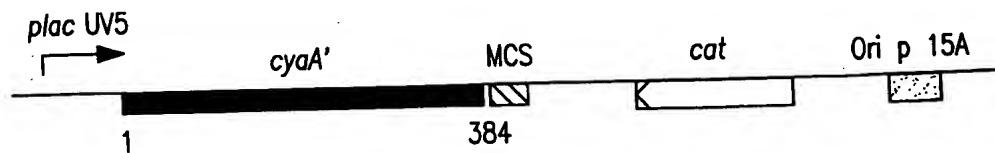


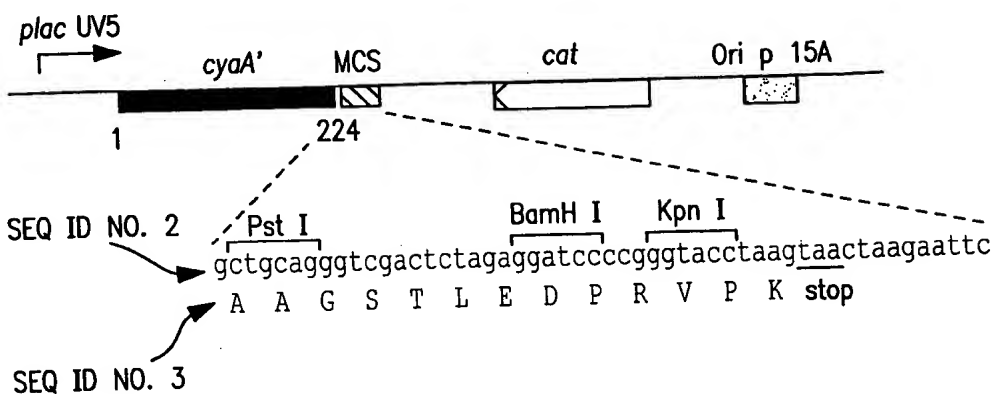
FIG. 1



pCmAHL1



pT25



pT18

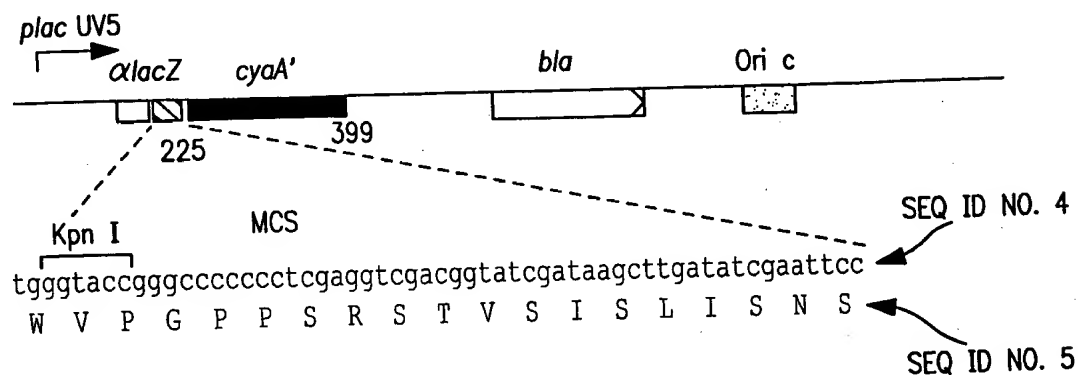
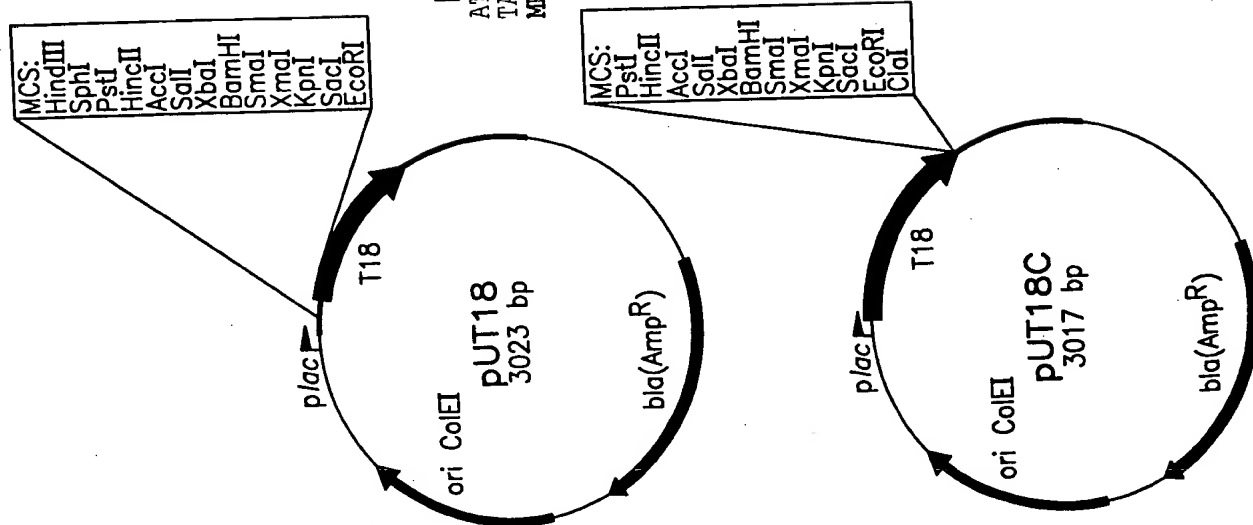


FIG. 2



VECTORS EXPRESSING THE T18 FRAGMENT

FIG. 3.I



SEQ ID NO. 6

Lac Z'
 ATG ACC ATG ATT AGC CCA AGC TTG CAT GCC TGC AGG TCG ACT CTA GAG GAT CCC CGG GTA CCG AGC TCG AAT TCA
 TAC TGG TAC TAA TGC GGT TCG AAC GTA CCG AGC TCC AGC TGA GAT CTC CTA GGC GCC CAT GGC TCG AGC TTA AGT
 MET THR MET ILE THR PRO SER LEU HIS ALA CYS ARG SER THR LEU GLU ASP PRO ARG VAL PRO SER SER ASN SER

SEQ ID NO. 7



SEQ ID NO. 8

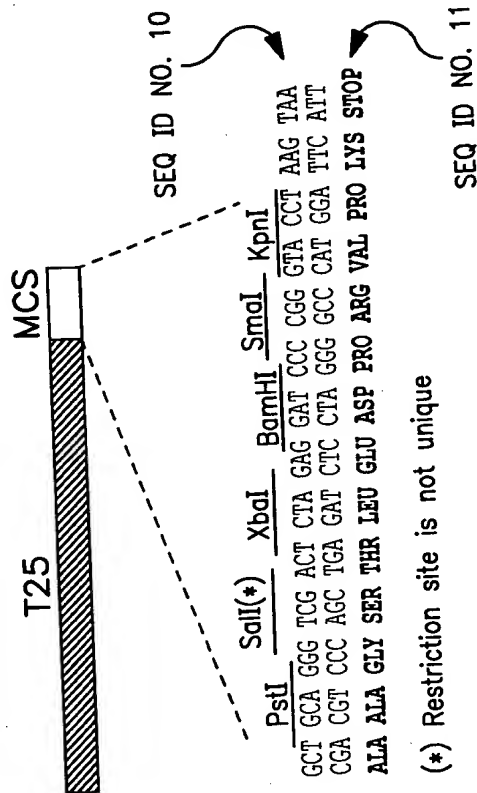
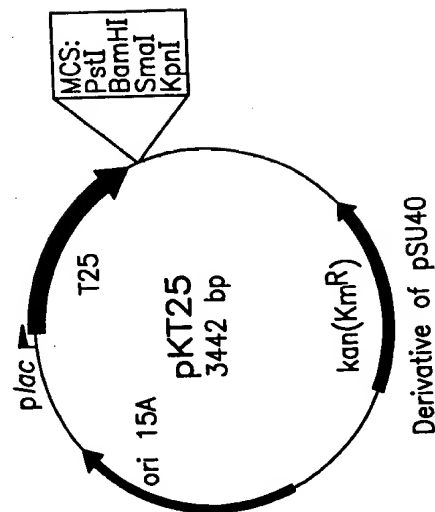
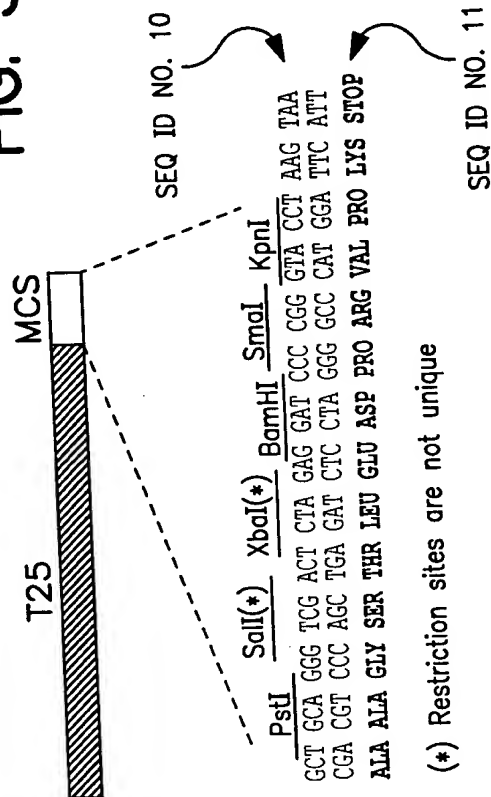
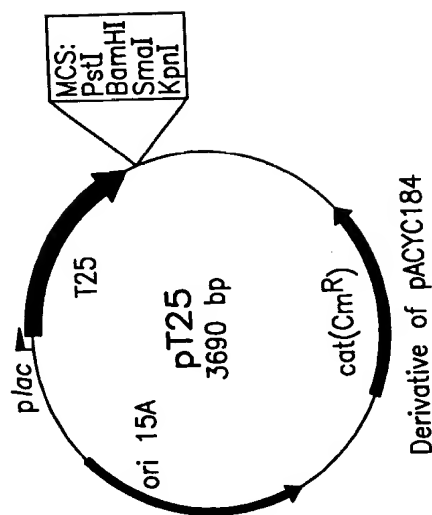
GCC TGC AGG TCG ACT CTA GAG GAT CCC CGG GTA CCG AGC TCG AAT TCA TCG ATA TAA
 CGG ACC TCC AGC TGA GAT CTC CTA GGC GCC CAT GGC TCG AGC TTA AGT AGC TAT ATT
 ALA CYS ARG SER THR LEU GLU ASP PRO ARG VAL PRO SER SER ASN SER SER ILE STOP

SEQ ID NO. 9



VECTORS EXPRESSING THE T25 FRAGMENT

FIG. 3.2



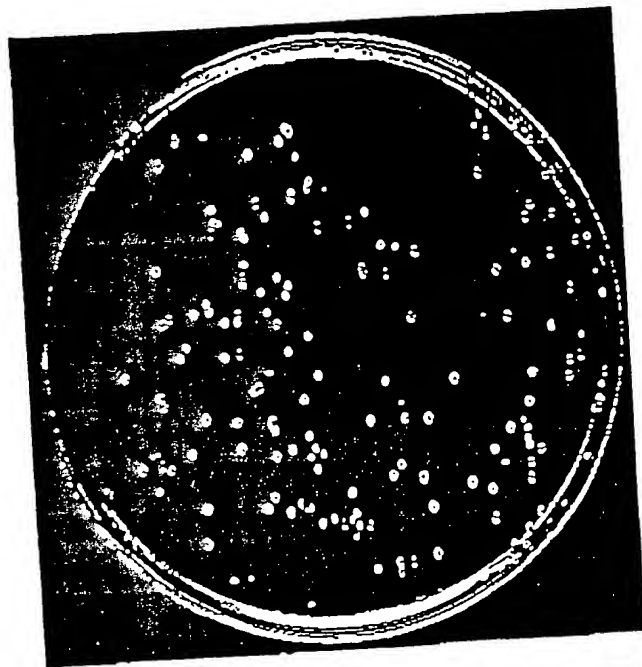


FIG. 4B

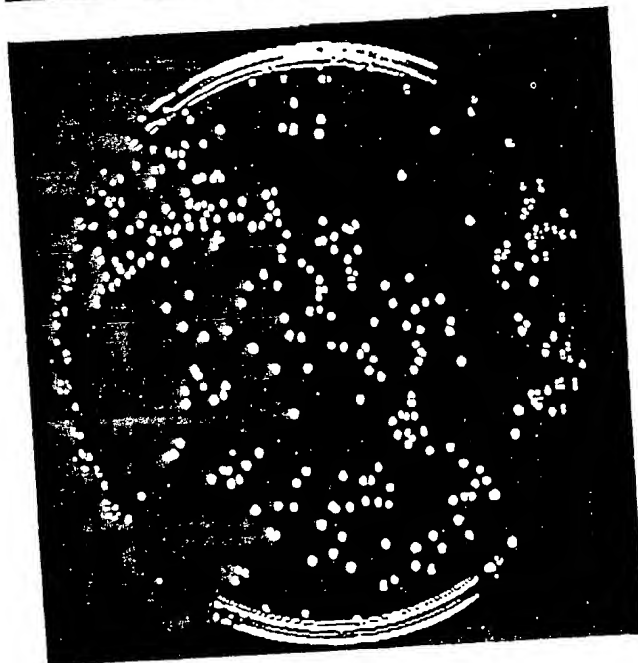


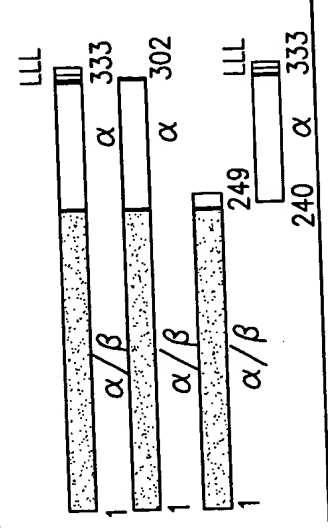
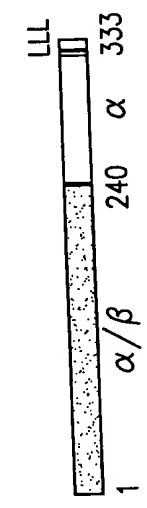
FIG. 4A

Functional complementation

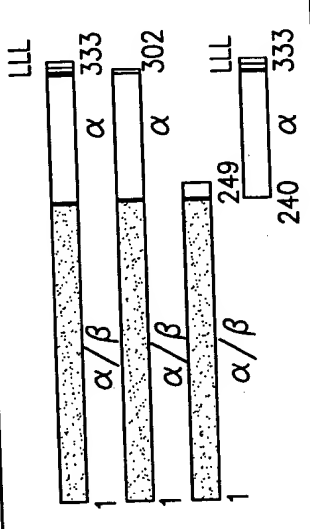
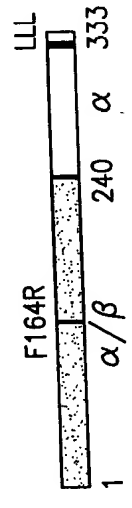
β -galactosidase activity:
 ++ \geq 2000 U/mg
 + : 800-1500 U/mg
 - \leq 300 U/mg

Interacting partners

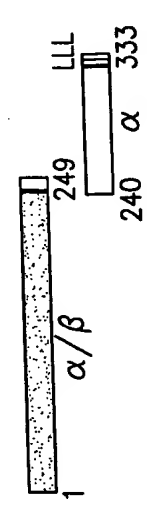
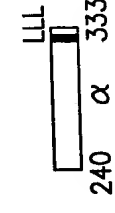
Polypeptide fused to the N-terminus of T18: Polypeptide fused to the C-terminus of T25:



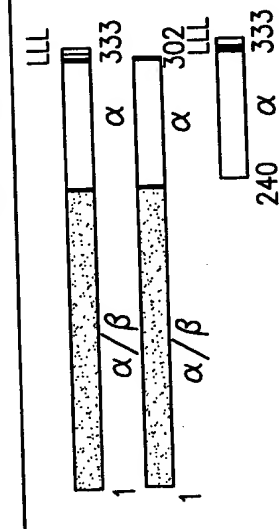
++
 ++
 +
 ++



++
 -
 -
 ++



+
 +



+
 -
 +

Leucine zipper of GCN4



BvgA fragments

Functional complementation

β -galactosidase activity:
 ++ \geq 2000 U/mg
 + : 800-1500 U/mg
 - \leq 300 U/mg

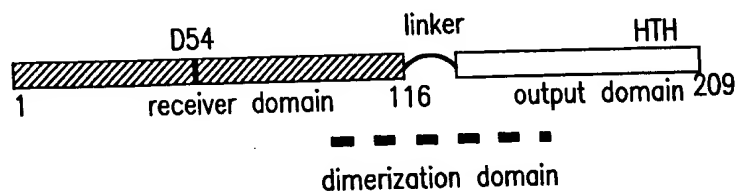
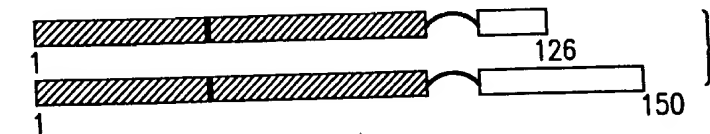
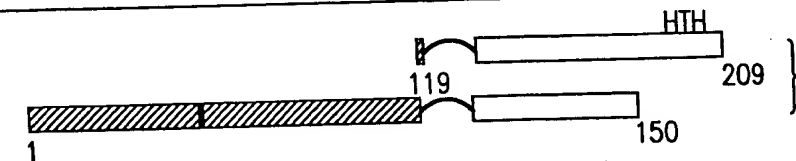
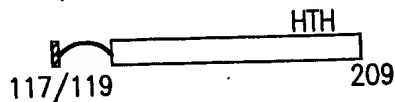
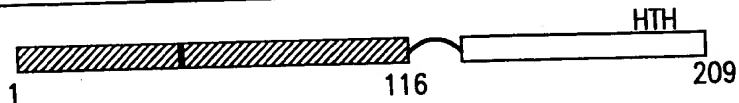
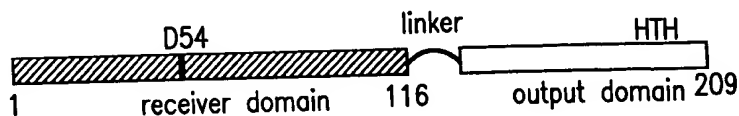


FIG. 6